

REFERENCES

This thesis is prepared based on the following references;

- [1] Aggarwal, A. and Singh, H., 2005. Optimization of machining techniques—a retrospective and literature review. *Sadhana*, 30(6), pp.699-711.
- [2] Agrawal, A., Soni, R.K. and Dwivedi, N., 2013. Development of integrated CNCRP system through CAD/CAM environment. *International Journal of Mechanical and Production Engineering Research and Development (IJMPERD)*, 3(5), pp. 1 - 10.
- [3] Campos, J.G. and Miguez, L.R., 2011. Standard process monitoring and traceability programming in collaborative CAD/CAM/CNC manufacturing scenarios. *Computers in Industry*, 62(3), pp.311-322.
- [4] Cay, F. and Chassapis, C., 1997. An IT view on perspectives of computer aided process planning research. *Computers in Industry*, 34(3), pp.307-337.
- [5] Chang, T.C. and Wysk, R.A., 1984. *An introduction to automated process planning systems*. Prentice Hall Professional Technical Reference.
- [6] Chang, T.C., 1990. *Expert process planning for manufacturing*. Addison-Wesley Longman.
- [7] Cheung, C.C., 2008. Semi-automated process planning and cost estimation of turned components based on CATIA V5 Machining.
- [8] Chu, X., Tang, C., Xue, D., Su, Y. and Sun, X., 2012. Identification of machining features based on available resources of cutting tools. *International journal of production research*, 50(15), pp.4141-4157.

- [9] Denkena, B., Shpitalni, M., Kowalski, P., Molcho, G. and Zipori, Y., 2007. Knowledge management in process planning. *CIRP Annals-Manufacturing Technology*, 56(1), pp.175-180.
- [10] Erdiği, F. and Hornýk, O., 2001, June. Simulation tools for supporting robust process planning in the field of NC turning. In *Proceedings 3rd Workshop on European Scientific and Industrial Collaboration* (pp. 27-29).
- [11] Groover, M.P., 2007. *Automation, production systems, and computer-integrated manufacturing*. Prentice Hall Press.
- [12] Jahan, M.D. and Kabir, G., 2010. Development of Computer Aided Process Planning (CAPP) for Rotational Parts. *Global Journal of Researches in Engineering*, 10(4), pp.16-24.
- [13] Knight, W.A. and Boothroyd, G., 2005. *Fundamentals of metal machining and machine tools* (Vol. 69). CRC Press. p. 401.
- [14] Koenig, D., 1990. *Computer-integrated manufacturing: theory and practice*. CRC Press.
- [15] Krishna, V., Shankar, N.V.S. and Babu, B.S., 2011. Feature based modelling and automated process plan generation for turning components. *Advances in production engineering and management*, 63, pp.153-162.
- [16] Lalit, N.K., Mallikarjuna, K. and Sarcar, M., 2008. Computer Aided Design and Manufacturing.
- [17] Leondes, C.T. ed., 2000. *Computer-Aided Design, Engineering, and Manufacturing: Systems Techniques and Applications, Volume V, The Design of Manufacturing Systems* (Vol. 5). CRC Press.
- [18] Rao, Posinasetti Nageswara. *CAD/CAM: principles and applications*. Tata McGraw-Hill Education, 2004.
- [19] Rho, H.M., Geelink, R., Van't Erve, A.H. and Kals, H.J.J., 1992. An integrated cutting tool selection and operation sequencing method. *CIRP Annals-Manufacturing Technology*, 41(1), pp.517-520.

- [20] Safaieh, M., Nassehi, A. and Newman, S.T., 2013. A novel methodology for cross-technology interoperability in CNC machining. *Robotics and Computer-Integrated Manufacturing*, 29(3), pp.79-87.
- [21] Schneider, G., 2010. Turning Tools and Operations. *American Machinist*.
- [22] Verma, A.K. and Rajotia, S., 2010. A review of machining feature recognition methodologies. *International Journal of Computer Integrated Manufacturing*, 23(4), pp.353-368.
- [23] Wang, H.P. and Li, J.K., 1991. Computer-Aided Process Planning, Advances in Industrial Engineering, Vol. 13.
- [24] Xu, X., Wang, L. and Newman, S.T., 2011. Computer-aided process planning—A critical review of recent developments and future trends. *International Journal of Computer Integrated Manufacturing*, 24(1), pp.1-31.
- [25] Zhang, H.C. and Alting, L., 1994. *Computerized manufacturing process planning systems*. Chapman & Hall, Ltd..